

# ARIZONA

## 2011 Calculated Variables Data Comparison Report

### Behavioral Risk Factor Surveillance System

### May 25, 2012

Data Comparison Tables. Compare current year with data from previous year the variables were used.

#### Section 3: Health Care Access

##### Under 65 Health Care Coverage (\_HCVU651)

	Response Frequency From 2011	Response Percent From 2011	Weighted (_LLCPWT) Response Percent From 2011	Response Frequency From 2010	Response Percent From 2010	Weighted (_FINALWT) Response Percent From 2010	Difference In Weighted Percent From 2010 to 2011
_HCVU651							
Not At Risk	3023	47.85	62.54	2688	46.70	67.79	5.24
At Risk	641	10.15	17.17	587	10.20	13.14	-4.02
DK/Ref	2653	42.00	20.29	2481	43.10	19.07	-1.22

Data Comparison Tables. Compare current year with data from previous year the variables were used.

#### Section 4: Hypertention Awareness

##### Hypertension Awareness Index (\_RFHYPE5)

	Response Frequency From 2011	Response Percent From 2011	Weighted (_LLCPWT) Response Percent From 2011	Response Frequency From 2009	Response Percent From 2009	Weighted (_FINALWT) Response Percent From 2009	Difference In weighted Percent From 2009 to 2011
_RFHYPE5							
Not told they had high blood pressure	3721	58.90	71.37	3367	61.50	73.33	1.96
Told they had high blood pressure	2574	40.75	28.31	2100	38.36	26.53	-1.79
Dk/Ref/Missing	22	0.35	0.32	8	0.15	0.15	-0.17

Data Comparison Tables. Compare current year with data from previous year the variables were used.

#### Section 5: Cholesterol Awareness

##### Had Cholesterol Checked Index (\_CHOLCHK)

	Response Frequency From 2011	Response Percent From 2011	Weighted (_LLCPWT) Response Percent From 2011	Response Frequency From 2009	Response Percent From 2009	Weighted (_FINALWT) Response Percent From 2009	Difference In weighted Percent From 2009 to 2011
_CHOLCHK							
Checked in past 5 years	5213	82.52	71.69	4544	83.00	72.21	0.52
Checked more than 5 years ago	221	3.50	3.69	169	3.09	3.10	-0.59
Never Checked	707	11.19	21.52	647	11.82	22.25	0.73
DK/Ref/Missing	176	2.79	3.10	115	2.10	2.44	-0.66

Data Comparison Tables. Compare current year with data from previous year the variables were used.

Section 5: Cholesterol Awareness

Had Cholesterol Checked and Told it was High Risk Factor ( \_RFCHOL)

_RFCHOL	Response Frequency From 2011	Response Percent From 2011	Weighted ( _LLCPWT) Response Percent From 2011	Response Frequency From 2009	Response Percent From 2009	Weighted ( _FINALWT) Response Percent From 2009	Difference In weighted Percent From 2009 to 2011
Dk/Ref/Missing	818	.	.	725	.	.	.
Not told they had high cholesterol	2909	52.90	59.10	2561	53.92	58.68	-0.41
Told they had high cholesterol	2543	46.24	39.92	2146	45.18	40.61	0.70
Dk/Ref/Missing	47	0.85	0.99	43	0.91	0.70	-0.28

Data Comparison Tables. Compare current year with data from previous year the variables were used.

Section 6: Asthma

Lifetime Asthma Prevalence Calculated Variable ( \_LTASTH1)

_LTASTH1	Response Frequency From 2011	Response Percent From 2011	Weighted ( _LLCPWT) Response Percent From 2011	Response Frequency From 2010	Response Percent From 2010	Weighted ( _FINALWT) Response Percent From 2010	Difference In Weighted Percent From 2010 to 2011
Not told had Asthma	5392	85.36	85.52	4869	84.59	84.31	-1.22
Told had Asthma	905	14.33	14.07	872	15.15	15.54	1.47
DK/Ref/Miss	20	0.32	0.41	15	0.26	0.15	-0.26

Data Comparison Tables. Compare current year with data from previous year the variables were used.

Section 6: Asthma

Current Asthma Prevalence Calculated Variable ( \_CASTHM1)

_CASTHM1	Response Frequency From 2011	Response Percent From 2011	Weighted ( _LLCPWT) Response Percent From 2011	Response Frequency From 2010	Response Percent From 2010	Weighted ( _FINALWT) Response Percent From 2010	Difference In Weighted Percent From 2010 to 2011
Not Diagnosed with Asthma or Not have Asthma now	5651	89.46	89.64	5119	88.93	89.18	-0.46
Have Asthma now	611	9.67	9.58	592	10.28	10.29	0.71
DK/Ref/Miss	55	0.87	0.78	45	0.78	0.52	-0.25

Data Comparison Tables. Compare current year with data from previous year the variables were used.

Section 6: Asthma

Computerd Asthma Status ( \_ASTHMS1)

_ASTHMS1	Response Frequency From 2011	Response Percent From 2011	Weighted ( _LLCPWT) Response Percent From 2011	Response Frequency From 2010	Response Percent From 2010	Weighted ( _FINALWT) Response Percent From 2010	Difference In Weighted Percent From 2010 to 2011
Currently has Asthma	611	9.67	9.58	592	10.28	10.29	0.71
Formerly had Asthma	259	4.10	4.12	250	4.34	4.88	0.76
Never had Asthma	5392	85.36	85.52	4869	84.59	84.31	-1.22
DK/Ref	55	0.87	0.78	45	0.78	0.52	-0.25

Data Comparison Tables. Compare current year with data from previous year the variables were used.

Section 6: Arthritis Burden

BEEN TOLD BY A DOCTOR HAD ARTHRITIS ( \_DRDXAR1)

<u>DRDXAR1</u>	Response Frequency From 2011	Response Percent From 2011	Weighted (LLCPWT) Response Percent From 2011	Response Frequency From 2009	Response Percent From 2009	Weighted (FINALWT) Response Percent From 2009	Difference In Weighted Percent From 2009 to 2011
Missing	49	.	.	152	.	.	.
Yes	2254	35.96	23.51	2063	38.76	24.29	0.78
No	4014	64.04	76.49	3260	61.24	75.71	-0.78

Data Comparison Tables. Compare current year with data from previous year the variables were used.

## Section 7: Tobacco Use

## CurrentSmoker Categories ( SMOKER3)

Current Smoker Categories ( _SMOKER3)							
_SMOKER3	Response Frequency From 2011	Response Percent From 2011	Weighted ( _LLCPWT) Response Percent From 2011	Response Frequency From 2010	Response Percent From 2010	Weighted ( _FINALWT) Response Percent From 2010	Difference In Weighted Percent From 2010 to 2011
Current Every Day Smoker	703	11.13	13.13	583	10.13	10.64	-2.49
Current Some Days Smoker	284	4.50	6.08	223	3.87	4.34	-1.74
Former Smoker	2043	32.34	24.75	1922	33.39	27.84	3.10
Non-Smoker	3233	51.18	55.15	3001	52.14	56.89	1.74
Dk/Ref/Miss	54	0.85	0.89	27	0.47	0.28	-0.61

Data Comparison Tables. Compare current year with data from previous year the variables were used.

## Section 7: Tobacco Use

## Current Smoker Calculated Variable ( RFSMOK3)

			Current Smoker: Calculated variable (RFSMOK3)				
	Response Frequency From 2011	Response Percent From 2011	Weighted (LLCPWT) Response Percent From 2011	Response Frequency From 2010	Response Percent From 2010	Weighted (FINALWT) Response Percent From 2010	Difference In Weighted Percent From 2010 to 2011
RFSMOK3							
Former or Non-Smoker	5276	83.52	79.90	4923	85.53	84.74	4.84
Current Smoker	987	15.62	19.22	806	14.00	14.98	-4.23
Dk/Ref/Miss	54	0.85	0.89	27	0.47	0.28	-0.61

Data Comparison Tables. Compare current year with data from previous year the variables were used.

## Section 8: Demographics - Race Variables

## RaceCategories (RACE2)

Race Categories (RACE2)							
RACE2	Response Frequency From 2011	Response Percent From 2011	Weighted (LLCPWT) Response Percent From 2011	Response Frequency From 2010	Response Percent From 2010	Weighted (FINALWT) Response Percent From 2010	Difference In Weighted Percent From 2010 to 2011
WH_NH	4552	72.06	59.95	4251	73.85	71.11	11.16
BK_NH	103	1.63	3.82	73	1.27	2.60	-1.21
AS_NH	62	0.98	2.65	58	1.01	3.07	0.42
NA_NH	13	0.21	0.36	7	0.12	0.06	-0.31
AI_NH	272	4.31	4.07	256	4.45	2.88	-1.19
OTHER_NH	44	0.70	0.71	37	0.64	0.66	-0.05
MULTI_NH	79	1.25	1.25	86	1.49	1.27	0.02
HISPANIC	1094	17.32	25.78	908	15.77	17.24	-8.54
UNK	98	1.55	1.41	80	1.39	1.11	-0.29

Data Comparison Tables. Compare current year with data from previous year the variables were used.

## Section 8: Demographics - Race Variables

RaceGroups Based on RACE2 Categories ( RACEG2)

	Response Frequency From 2011	Response Percent From 2011	Weighted ( _LLCPWT) Response Percent From 2011	Response Frequency From 2010	Response Percent From 2010	Weighted ( _FINALWT) Response Percent From 2010	Difference In Weighted Percent From 2010 to 2011
_RACEG2							
WH_NHISP	4552	72.06	59.95	4251	73.85	71.11	11.16
NWH_MULTI_HISP	1667	26.39	38.64	1425	24.76	27.78	-10.87
UNK	98	1.55	1.41	80	1.39	1.11	-0.29

Data Comparison Tables. Compare current year with data from previous year the variables were used.							
Section 8: Demographics - Race Variables							
RaceGroups Based on RACE2 Categories ( _RACEGR2)							
	Response Frequency From 2011	Response Percent From 2011	Weighted ( _LLCPWT) Response Percent From 2011	Response Frequency From 2010	Response Percent From 2010	Weighted ( _FINALWT) Response Percent From 2010	Difference In Weighted Percent From 2010 to 2011
_RACEGR2							
WHITE,NH	4552	72.06	59.95	4251	73.85	71.11	11.16
BLACK,NH	103	1.63	3.82	73	1.27	2.60	-1.21
OTHER,NH	391	6.19	7.79	358	6.22	6.66	-1.13
MULTI,NH	79	1.25	1.25	86	1.49	1.27	0.02
HISPANIC	1094	17.32	25.78	908	15.77	17.24	-8.54
UNK	98	1.55	1.41	80	1.39	1.11	-0.29

Data Comparison Tables. Compare current year with data from previous year the variables were used.							
Section 8: Demographics - Age Variables							
Five-Year Age Categories ( _AGEG5YR)							
	Response Frequency From 2011	Response Percent From 2011	Weighted ( _LLCPWT) Response Percent From 2011	Response Frequency From 2010	Response Percent From 2010	Weighted ( _FINALWT) Response Percent From 2010	Difference In Weighted Percent From 2010 to 2011
_AGEG5YR							
18-24	225	3.56	12.51	163	2.83	6.33	-6.18
25-29	179	2.83	8.92	143	2.48	4.59	-4.33
30-34	277	4.38	10.27	235	4.08	7.37	-2.91
35-39	318	5.03	8.19	256	4.45	7.95	-0.24
40-44	358	5.67	9.41	319	5.54	11.39	1.98
45-49	422	6.68	8.56	386	6.71	12.79	4.22
50-54	572	9.05	8.72	497	8.63	16.60	7.88
55-59	591	9.36	7.00	598	10.39	6.96	-0.04
60-64	745	11.79	7.17	688	11.95	7.12	-0.05
65-69	695	11.00	5.29	686	11.92	5.13	-0.16
70-74	692	10.95	4.55	604	10.49	4.59	0.05
75-79	543	8.60	4.31	518	9.00	4.07	-0.24
80 +	628	9.94	4.15	615	10.68	4.63	0.48
DK/Ref	72	1.14	0.95	48	0.83	0.50	-0.46

Data Comparison Tables. Compare current year with data from previous year the variables were used.							
Section 8: Demographics - Race Variables							
65-Year Age Categories ( _AGE65YR)							
	Response Frequency From 2011	Response Percent From 2011	Weighted ( _LLCPWT) Response Percent From 2011	Response Frequency From 2010	Response Percent From 2010	Weighted ( _FINALWT) Response Percent From 2010	Difference In Weighted Percent From 2010 to 2011
_AGE65YR							
< 65	3687	58.37	80.75	3285	57.07	81.09	0.33
65 +	2558	40.49	18.30	2423	42.10	18.42	0.12
DK/Ref	72	1.14	0.95	48	0.83	0.50	-0.46

Data Comparison Tables. Compare current year with data from previous year the variables were used.

Section 8: Demographics - Body Mass Index

NOTE: The 2010 data did not separate the underweight from the normal weight

Body Mass Index Categories (\_BMI5CAT)

	Response Frequency From 2011	Response Percent From 2011	Weighted (_LLCPWT) Response Percent From 2011	Response Frequency From 2010	Response Percent From 2010	Weighted (_FINALWT) Response Percent From 2010	Difference In Weighted Percent From 2010 to 2011
BMI5CAT							
Dk/Ref/Miss	336	.	.	243	.	.	.
Under weight	136	2.27	2.86	.	.	.	.
Normal weight	2131	35.63	34.51	1991	36.11	35.16	0.65
Overweight	2208	36.92	37.95	2050	37.18	39.68	1.73
Obese	1506	25.18	24.69	1472	26.70	25.16	0.47

Data Comparison Tables. Compare current year with data from previous year the variables were used.

Section 8: Demographics - Body Mass Index Variables

Body Mass Index Calculated Variable (\_RFBMI5)

	Response Frequency From 2011	Response Percent From 2011	Weighted (_LLCPWT) Response Percent From 2011	Response Frequency From 2010	Response Percent From 2010	Weighted (_FINALWT) Response Percent From 2010	Difference In Weighted Percent From 2010 to 2011
_RFBMI5							
Not Overweight or Obese	2267	35.89	35.42	1991	34.59	33.46	-1.96
Overweight or Obese	3714	58.79	59.37	3522	61.19	61.71	2.34
Dk/Ref/Miss	336	5.32	5.21	243	4.22	4.83	-0.39

Data Comparison Tables. Compare current year with data from previous year the variables were used.

Section 10: Exercise

Exercise Index (\_TOTINDA)

	Response Frequency From 2011	Response Percent From 2011	Weighted (_LLCPWT) Response Percent From 2011	Response Frequency From 2010	Response Percent From 2010	Weighted (_FINALWT) Response Percent From 2010	Difference In Weighted Percent From 2010 to 2011
_TOTINDA							
Not At Risk	4521	71.57	72.84	4251	73.85	79.13	6.29
At Risk	1514	23.97	23.36	1496	25.99	20.78	-2.58
DK/Ref	282	4.46	3.80	9	0.16	0.09	-3.71

Data Comparison Tables. Compare current year with data from previous year the variables were used.

Section 13: Seat Belt Use

Nearly Always Or Always Wear Seat Belt (\_RFSEAT2)

	Response Frequency From 2011	Response Percent From 2011	Weighted (_LLCPWT) Response Percent From 2011	Response Frequency From 2007	Response Percent From 2007	Weighted (_FINALWT) Response Percent From 2007	Difference In Weighted Percent From 2007 to 2011
_RFSEAT2							
Always, Nearly Always	5614	88.87	87.69	5320	92.43	93.33	5.64
Sometimes, Seldom, Never	339	5.37	7.15	314	5.46	4.34	-2.81
Dk/Ref/Miss	364	5.76	5.16	122	2.12	2.33	-2.83

Data Comparison Tables. Compare current year with data from previous year the variables were used.

Section 13: Seat Belt Use

Always Wear Seat Belt (\_RFSEAT3)

	Response Frequency From 2011	Response Percent From 2011	Weighted ( _LLCPWT) Response Percent From 2011	Response Frequency From 2007	Response Percent From 2007	Weighted ( _FINALWT) Response Percent From 2007	Difference In Weighted Percent From 2007 to 2011
_RFSEAT3							
Always	5175	81.92	80.22	4799	83.37	84.99	4.76
Not Always	778	12.32	14.62	835	14.51	12.69	-1.93
Dk/Ref	364	5.76	5.16	122	2.12	2.33	-2.83

Data Comparison Tables. Compare current year with data from previous year the variables were used.

Section 14: Immunization

65+ Vaccinated Against Influenza Calculated Variable ( \_FLSHOT5)

	Response Frequency From 2011	Response Percent From 2011	Weighted ( _LLCPWT) Response Percent From 2011	Response Frequency From 2010	Response Percent From 2010	Weighted ( _FINALWT) Response Percent From 2010	Difference In Weighted Percent From 2010 to 2011
_FLSHOT5							
Age 18-64	3687	.	.	3285	.	.	.
Flu Shot In Past 12 Months	1414	53.76	51.71	1546	62.57	63.54	11.82
No Flu Shot In Past 12 Months	991	37.68	38.18	836	33.83	31.49	-6.69
DK/Ref/Miss	225	8.56	10.11	89	3.60	4.98	-5.13

Data Comparison Tables. Compare current year with data from previous year the variables were used.

Section 14: Immunization

65+ Vaccinated Against Pneumococcal Disease Calculated Variable ( \_PNEUMO2)

	Response Frequency From 2011	Response Percent From 2011	Weighted ( _LLCPWT) Response Percent From 2011	Response Frequency From 2010	Response Percent From 2010	Weighted ( _FINALWT) Response Percent From 2010	Difference In Weighted Percent From 2010 to 2011
_PNEUMO2							
Age 18-64	3687	.	.	3285	.	.	.
Had Pneumococcal Shot	1663	63.23	61.57	1571	63.58	65.86	4.28
No Pneumococcal Shot	654	24.87	24.93	730	29.54	25.97	1.04
DK/Ref/Miss	313	11.90	13.50	170	6.88	8.17	-5.32

Data Comparison Tables. Compare current year with data from previous year the variables were used.

Section 15: Alcohol Consumption

Binge Drinking Categories ( \_RFBING5)

	Response Frequency From 2011	Response Percent From 2011	Weighted ( _LLCPWT) Response Percent From 2011	Response Frequency From 2010	Response Percent From 2010	Weighted ( _FINALWT) Response Percent From 2010	Difference In Weighted Percent From 2010 to 2011
_RFBING5							
No Binge Drinking	5204	82.38	76.48	5123	89.00	84.66	8.18
Binge Drinking	675	10.69	17.07	541	9.40	13.83	-3.24
DK/Ref/Miss	438	6.93	6.45	92	1.60	1.51	-4.94

Data Comparison Tables. Compare current year with data from previous year the variables were used.

Section 15: Alcohol Consumption

Heavy Alcohol Consumption Calculated Variable ( \_RFDHRV4)

	Response Frequency From 2011	Response Percent From 2011	Weighted ( _LLCPWT) Response Percent From 2011	Response Frequency From 2010	Response Percent From 2010	Weighted ( _FINALWT) Response Percent From 2010	Difference In Weighted Percent From 2010 to 2011
_RFDHRV4							
Not Heavy Drinker	5508	87.19	86.89	5317	92.37	92.50	5.61
Heavy Drinker	360	5.70	6.78	309	5.37	5.39	-1.39
DK/Ref/Miss	449	7.11	6.33	130	2.26	2.11	-4.22

Data Comparison Tables. Compare current year with data from previous year the variables were used.

Section 15: Alcohol Consumption

Heavy Alcohol Consumption in Males Calculated Variable (\_RFDRMN4)

_RFDRMN4	Response Frequency From 2011	Response Percent From 2011	Weighted ( _LLCPWT) Response Percent From 2011	Response Frequency From 2010	Response Percent From 2010	Weighted ( _FINALWT) Response Percent From 2010	Difference In Weighted Percent From 2010 to 2011
Female	3868	.	.	3627	.	.	.
Not Heavy Drinker	2122	86.65	85.98	1944	91.31	92.41	6.43
Heavy Drinker	162	6.61	8.05	125	5.87	5.18	2.87
DK/Ref	165	6.74	5.97	60	2.82	2.41	3.56

Data Comparison Tables. Compare current year with data from previous year the variables were used.

Section 15: Alcohol Consumption

Heavy Alcohol Consumption in Females Calculated Variable (\_RFDRWM4)

_RFDRWM4	Response Frequency From 2011	Response Percent From 2011	Weighted ( _LLCPWT) Response Percent From 2011	Response Frequency From 2010	Response Percent From 2010	Weighted ( _FINALWT) Response Percent From 2010	Difference In Weighted Percent From 2010 to 2011
Male	2449	.	.	2129	.	.	.
Not Heavy Drinker	3386	87.54	87.78	3373	93.00	92.58	4.80
Heavy Drinker	198	5.12	5.53	184	5.07	5.59	0.06
DK/Ref	284	7.34	6.69	70	1.93	1.82	-4.86

Data Comparison Tables. Compare current year with data from previous year the variables were used.

Section 16: HIV AIDS

Respondents Aged 18-64 That Have Not Been Tested For HIV(\_AIDTST3)

_AIDTST3	Response Frequency From 2011	Response Percent From 2011	Weighted ( _LLCPWT) Response Percent From 2011	Response Frequency From 2010	Response Percent From 2010	Weighted ( _FINALWT) Response Percent From 2010	Difference In Weighted Percent From 2010 to 2011
Missing	421	.	.	2534	.	.	.
Have Been Tested For HIV	1526	25.88	36.06	1075	33.36	35.75	-0.31
Have Not Been Tested For HIV	4210	71.40	61.44	2033	63.10	61.67	0.24
DK/Ref	160	2.71	2.50	114	3.54	2.57	0.07